

L Number	Hits	Search Text	DB	Time stamp
1	9773	((604/95.04) or (604/19) or (604/27) or (604/28) or (604/48) or (604/93.01) or (604/164.01) or (604/164.02) or (604/164.13) or (604/171) or (604/284) or (604/523) or (604/533) or (604/534) or (604/536) or (604/905) or (600/437) or (600/439) or (600/459) or (600/462) or (600/466) or (600/467) or (600/471) or (607/115) or (607/116) or (607/120) or (607/121) or (607/122)).CCLS.	USPAT; US-PGPUB	2004/10/18 15:28
2	7	((604/95.04) or (604/19) or (604/27) or (604/28) or (604/48) or (604/93.01) or (604/164.01) or (604/164.02) or (604/164.13) or (604/171) or (604/284) or (604/523) or (604/533) or (604/534) or (604/536) or (604/905) or (600/437) or (600/439) or (600/459) or (600/462) or (600/466) or (600/467) or (600/471) or (607/115) or (607/116) or (607/120) or (607/121) or (607/122)).CCLS.) and (rotating or rotational or rotary) same (translational or translating or forward or backward or back or forth) same oscillating	USPAT; US-PGPUB	2004/10/18 15:44
3	1	("5304115").PN.	USPAT; US-PGPUB	2004/10/18 15:34
4	61	5304115.URPN.	USPAT	2004/10/18 15:34
5	5	"6508782"	USPAT; US-PGPUB	2004/10/18 15:39
6	47	("3352303" "3565062" "3809093" "3823717" "3828770" "3861391" "3996938" "4404971" "4445892" "4636195" "4692139" "4705502" "4735604" "4781677" "4808153" "4815478" "4824436" "4834703" "4867141" "4870953" "4898575" "4911163" "4920954" "5058570" "5069664" "5090960" "5163421" "5163905" "5176638" "5195955" "5222941" "5243997" "5248296" "5304115" "5328470" "5342306" "5380273" "5380284" "5460610" "5462529" "5716340" "5725535" "5833644" "5836905" "5951514" "5968069" "6099497").PN.	USPAT	2004/10/18 15:39
7	11	((604/95.04) or (604/19) or (604/27) or (604/28) or (604/48) or (604/93.01) or (604/164.01) or (604/164.02) or (604/164.13) or (604/171) or (604/284) or (604/523) or (604/533) or (604/534) or (604/536) or (604/905) or (600/437) or (600/439) or (600/459) or (600/462) or (600/466) or (600/467) or (600/471) or (607/115) or (607/116) or (607/120) or (607/121) or (607/122)).CCLS.) and (rotat\$4 or rotary) same (translat\$4 or forward or backward or back or forth) same oscillating	USPAT; US-PGPUB	2004/10/18 15:45
8	118	4870953.URPN.	USPAT	2004/10/18 15:45
9	57	4870953.URPN. and rotat\$4	USPAT; US-PGPUB	2004/10/18 15:45
10	69	4870953.URPN. and (rotary or rotat\$6)	USPAT; US-PGPUB	2004/10/18 15:46
-	1	("5380273").PN.	USPAT; US-PGPUB	2004/10/18 13:54
-	20	("3352303" "3565062" "3809093" "3823717" "3828770" "3861391" "4692139" "4735604" "4808153" "4815478" "4834703" "4867141" "4870953" "4898575" "4920954" "5058570" "5069664" "5163421" "5243997" "5248296").PN.	USPAT	2003/02/06 12:54
-	3	((("3352303" "3565062" "3809093" "3823717" "3828770" "3861391" "4692139" "4735604" "4808153" "4815478" "4834703" "4867141" "4870953" "4898575" "4920954" "5058570" "5069664" "5163421" "5243997" "5248296").PN.) and "low frequency"	USPAT; US-PGPUB	2003/02/06 12:50
-	1	("5304115").PN.	USPAT; US-PGPUB	2003/02/06 12:51

-	45	("3352303" "3433226" "3526219" "3565062" "3589363" "3618594" "3809093" "3823717" "3861391" "3896811" "4188952" "4214586" "4223676" "4366819" "4431006" "4587958" "4587972" "4589419" "4665906" "4692139" "4750902" "4794931" "4799496" "4800876" "4808153" "4821731" "4841977" "4844092" "4870953" "4898575" "4917097" "4919133" "4920954" "4923441" "4924863" "4936281" "4957111" "4960411" "4979939" "4988356" "5058570" "5061238" "5069664" "5076276" "5100423").PN.	USPAT	2003/02/06 12:51
-	1	((("3352303" "3433226" "3526219" "3565062" "3589363" "3618594" "3809093" "3823717" "3861391" "3896811" "4188952" "4214586" "4223676" "4366819" "4431006" "4587958" "4587972" "4589419" "4665906" "4692139" "4750902" "4794931" "4799496" "4800876" "4808153" "4821731" "4841977" "4844092" "4870953" "4898575" "4917097" "4919133" "4920954" "4923441" "4924863" "4936281" "4957111" "4960411" "4979939" "4988356" "5058570" "5061238" "5069664" "5076276" "5100423").PN.) and "low frequency"	USPAT; US-PGPUB	2003/02/06 12:51
-	46	(dubrul and (william or will)).in.	USPAT; US-PGPUB	2003/02/06 12:52
-	15	((("3352303" "3565062" "3809093" "3823717" "3828770" "3861391" "4692139" "4735604" "4808153" "4815478" "4834703" "4867141" "4870953" "4898575" "4920954" "5058570" "5069664" "5163421" "5243997" "5248296").PN.) and frequency	USPAT; US-PGPUB	2003/02/06 12:57
-	10	((dubrul and (william or will)).in.) and frequency	USPAT; US-PGPUB	2003/02/06 12:58
-	134	catheter same vibrat\$3 same frequency	USPAT; US-PGPUB	2003/02/06 14:29
-	44	("3352303" "3433226" "3526219" "3565062" "3589363" "3618594" "3823717" "3861391" "3896811" "4188952" "4214586" "4223676" "4366819" "4431006" "4587958" "4587972" "4589419" "4665906" "4692139" "4750902" "4794931" "4799496" "4800876" "4808153" "4821731" "4841977" "4844092" "4870953" "4898575" "4917097" "4919133" "4920954" "4924863" "4936281" "4957111" "4960411" "4967653" "4979939" "4988356" "5058570" "5061238" "5069664" "5076276" "5100423").PN.	USPAT	2003/02/06 14:15
-	16	("3228400" "3369549" "3496942" "3517665" "3526219" "3589363" "3830240" "3861391" "4375220" "4431006" "4602633" "4643186" "4676258" "4698058" "4748971" "4754752").PN.	USPAT	2003/02/06 14:16
-	52	(catheter same vibrat\$3) and "low frequency"	USPAT; US-PGPUB	2003/02/06 14:30
-	5953	((604/22) or (604/500) or (604/506) or (604/507) or (604/508) or (604/73) or (604/164.09) or (604/264) or (604/266) or (604/267) or (606/167) or (606/169) or (606/171) or (606/180) or (606/127) or (606/128)).CCLS.	USPAT; US-PGPUB	2004/03/08 14:59
-	457	((604/22) or (604/500) or (604/506) or (604/507) or (604/508) or (604/73) or (604/164.09) or (604/264) or (604/266) or (604/267) or (606/167) or (606/169) or (606/171) or (606/180) or (606/127) or (606/128)).CCLS.) and @pd>=20020701	USPAT; US-PGPUB	2003/02/06 15:48
-	139	((604/22) or (604/500) or (604/506) or (604/507) or (604/508) or (604/73) or (604/164.09) or (604/264) or (604/266) or (604/267) or (606/167) or (606/169) or (606/171) or (606/180) or (606/127) or (606/128)).CCLS.) and @pd>=20020701) and frequency	USPAT; US-PGPUB	2003/02/06 15:48

-	55	((("3352303") or ("3565062") or ("3809093") or ("3823717") or ("3828770") or ("3861391") or ("3996938") or ("4404971") or ("4445892") or ("4573966") or ("4655746") or ("4692139") or ("4705502") or ("4735604") or ("4771777") or ("4781677") or ("4808153") or ("4815478") or ("4832028") or ("4834703") or ("4867141") or ("4870953") or ("4883459") or ("4898575") or ("4911163") or ("4920954") or ("5058570") or ("5059178") or ("5069664") or ("5090960") or ("5102390") or ("5135484") or ("5163421") or ("5163905") or ("5176638") or ("5176693") or ("5181920") or ("5195955") or ("5222941") or ("5304115") or ("5248296") or ("5281200") or ("5318576") or ("5328470") or ("5342306") or ("5380284") or ("5460610") or ("5462529") or ("5716340") or ("5725535") or ("5833644") or ("5836905") or ("5950514") or ("5968069") or ("6099497"))).PN.	USPAT; US-PGPUB	2004/03/08 11:42
-	70	((("3352303") or ("3565062") or ("3809093") or ("3823717") or ("3828770") or ("3861391") or ("3996938") or ("4404971") or ("4445892") or ("4573966") or ("4655746") or ("4692139") or ("4705502") or ("4735604") or ("4771777") or ("4781677") or ("4808153") or ("4815478") or ("4832028") or ("4834703") or ("4867141") or ("4870953") or ("4883459") or ("4898575") or ("4911163") or ("4920954") or ("5058570") or ("5059178") or ("5069664") or ("5090960") or ("5102390") or ("5135484") or ("5163421") or ("5163905") or ("5176638") or ("5176693") or ("5181920") or ("5195955") or ("5222941") or ("5304115") or ("5248296") or ("5281200") or ("5318576") or ("5328470") or ("5342306") or ("5380284") or ("5460610") or ("5462529") or ("5716340") or ("5725535") or ("5833644") or ("5836905") or ("5950514") or ("5968069") or ("6099497") or ("4636195") or ("4824436") or ("5087244") or ("5158564") or ("5234451") or ("5243997") or ("5380273") or ("5443078") or ("5449369") or ("5524635") or ("5549119") or ("5626593") or ("5713848") or ("5908395") or ("6093199"))).PN.	USPAT; US-PGPUB	2004/03/08 11:43
-	1	("5951514").PN.	USPAT; US-PGPUB	2004/03/08 11:44
-	0	((("5951514").PN.) and frequency	USPAT; US-PGPUB	2004/03/08 11:44
-	0	((("5951514").PN.) and frequenc\$3	USPAT; US-PGPUB	2004/03/08 11:44
-	26	((("3352303") or ("3565062") or ("3809093") or ("3823717") or ("3828770") or ("3861391") or ("3996938") or ("4404971") or ("4445892") or ("4573966") or ("4655746") or ("4692139") or ("4705502") or ("4735604") or ("4771777") or ("4781677") or ("4808153") or ("4815478") or ("4832028") or ("4834703") or ("4867141") or ("4870953") or ("4883459") or ("4898575") or ("4911163") or ("4920954") or ("5058570") or ("5059178") or ("5069664") or ("5090960") or ("5102390") or ("5135484") or ("5163421") or ("5163905") or ("5176638") or ("5176693") or ("5181920") or ("5195955") or ("5222941") or ("5304115") or ("5248296") or ("5281200") or ("5318576") or ("5328470") or ("5342306") or ("5380284") or ("5460610") or ("5462529") or ("5716340") or ("5725535") or ("5833644") or ("5836905") or ("5950514") or ("5968069") or ("6099497") or ("4636195") or ("4824436") or ("5087244") or ("5158564") or ("5234451") or ("5243997") or ("5380273") or ("5443078") or ("5449369") or ("5524635") or ("5549119") or ("5626593") or ("5713848") or ("5908395") or ("6093199"))).PN.) and frequenc\$3	USPAT; US-PGPUB	2004/03/08 11:44
-	9092	((604/95.04) or (604/19) or (604/27) or (604/28) or (604/48) or (604/93.01) or (604/164.01) or (604/164.02) or (604/164.13) or (604/171) or (604/284) or (604/523) or (604/533) or (604/534) or (604/536) or (604/905) or (600/437) or (600/439) or (600/459) or (600/462) or (600/466) or (600/467) or (600/471) or (607/115) or (607/116) or (607/120) or (607/121) or (607/122)).CCLS.	USPAT; US-PGPUB	2004/10/18 15:28

-	2964	((((604/95.04) or (604/19) or (604/27) or (604/28) or (604/48) or (604/93.01) or (604/164.01) or (604/164.02) or (604/164.13) or (604/171) or (604/284) or (604/523) or (604/533) or (604/534) or (604/536) or (604/905) or (600/437) or (600/439) or (600/459) or (600/462) or (600/466) or (600/467) or (600/471) or (607/115) or (607/116) or (607/120) or (607/121) or (607/122)).CCLS.) and frequenc\$3	USPAT; US-PGPUB	2004/03/08 14:29
-	1394	((((604/95.04) or (604/19) or (604/27) or (604/28) or (604/48) or (604/93.01) or (604/164.01) or (604/164.02) or (604/164.13) or (604/171) or (604/284) or (604/523) or (604/533) or (604/534) or (604/536) or (604/905) or (600/437) or (600/439) or (600/459) or (600/462) or (600/466) or (600/467) or (600/471) or (607/115) or (607/116) or (607/120) or (607/121) or (607/122)).CCLS.) and frequenc\$3) and rotat\$4	USPAT; US-PGPUB	2004/03/08 14:31
-	304	(((((604/95.04) or (604/19) or (604/27) or (604/28) or (604/48) or (604/93.01) or (604/164.01) or (604/164.02) or (604/164.13) or (604/171) or (604/284) or (604/523) or (604/533) or (604/534) or (604/536) or (604/905) or (600/437) or (600/439) or (600/459) or (600/462) or (600/466) or (600/467) or (600/471) or (607/115) or (607/116) or (607/120) or (607/121) or (607/122)).CCLS.) and frequenc\$3) and rotat\$4) and oscillat\$4	USPAT; US-PGPUB	2004/03/08 14:38
-	99	((((604/95.04) or (604/19) or (604/27) or (604/28) or (604/48) or (604/93.01) or (604/164.01) or (604/164.02) or (604/164.13) or (604/171) or (604/284) or (604/523) or (604/533) or (604/534) or (604/536) or (604/905) or (600/437) or (600/439) or (600/459) or (600/462) or (600/466) or (600/467) or (600/471) or (607/115) or (607/116) or (607/120) or (607/121) or (607/122)).CCLS.) and (low with frequenc\$3) and rotat\$4 and oscillat\$4	USPAT; US-PGPUB	2004/03/08 14:58
-	97	((((604/95.04) or (604/19) or (604/27) or (604/28) or (604/48) or (604/93.01) or (604/164.01) or (604/164.02) or (604/164.13) or (604/171) or (604/284) or (604/523) or (604/533) or (604/534) or (604/536) or (604/905) or (600/437) or (600/439) or (600/459) or (600/462) or (600/466) or (600/467) or (600/471) or (607/115) or (607/116) or (607/120) or (607/121) or (607/122)).CCLS.) and (low with frequenc\$3) and rotat\$4 and translat\$4	USPAT; US-PGPUB	2004/10/18 15:34
-	9092	((604/95.04) or (604/19) or (604/27) or (604/28) or (604/48) or (604/93.01) or (604/164.01) or (604/164.02) or (604/164.13) or (604/171) or (604/284) or (604/523) or (604/533) or (604/534) or (604/536) or (604/905) or (600/437) or (600/439) or (600/459) or (600/462) or (600/466) or (600/467) or (600/471) or (607/115) or (607/116) or (607/120) or (607/121) or (607/122)).CCLS.	USPAT; US-PGPUB	2004/03/08 14:59
-	6783	((604/22) or (604/500) or (604/506) or (604/507) or (604/508) or (604/73) or (604/164.09) or (604/264) or (604/266) or (604/267) or (606/167) or (606/169) or (606/171) or (606/180) or (606/127) or (606/128)).CCLS.	USPAT; US-PGPUB	2004/03/08 14:59
-	14822	((((604/95.04) or (604/19) or (604/27) or (604/28) or (604/48) or (604/93.01) or (604/164.01) or (604/164.02) or (604/164.13) or (604/171) or (604/284) or (604/523) or (604/533) or (604/534) or (604/536) or (604/905) or (600/437) or (600/439) or (600/459) or (600/462) or (600/466) or (600/467) or (600/471) or (607/115) or (607/116) or (607/120) or (607/121) or (607/122)).CCLS.) or (((604/22) or (604/500) or (604/506) or (604/507) or (604/508) or (604/73) or (604/164.09) or (604/264) or (604/266) or (604/267) or (606/167) or (606/169) or (606/171) or (606/180) or (606/127) or (606/128)).CCLS.)	USPAT; US-PGPUB	2004/03/08 14:59

-	114	(((604/95.04) or (604/19) or (604/27) or (604/28) or (604/48) or (604/93.01) or (604/164.01) or (604/164.02) or (604/164.13) or (604/171) or (604/284) or (604/523) or (604/533) or (604/534) or (604/536) or (604/905) or (600/437) or (600/439) or (600/459) or (600/462) or (600/466) or (600/467) or (600/471) or (607/115) or (607/116) or (607/120) or (607/121) or (607/122)).CCLS.) or (((604/22) or (604/500) or (604/506) or (604/507) or (604/508) or (604/73) or (604/164.09) or (604/264) or (604/266) or (604/267) or (606/167) or (606/169) or (606/171) or (606/180) or (606/127) or (606/128)).CCLS.)) and (low with frequenc\$3) and rotat\$4 and translat\$4 ("5304115").PN.	USPAT; US-PGPUB	2004/03/08 14:59
-	1		USPAT; US-PGPUB	2004/10/18 13:55
-	61	5304115.URPN.	USPAT	2004/10/18 13:54
-	1	("5498236").PN.	USPAT; US-PGPUB	2004/10/18 13:55
-	4	("4870953" "5248296" "5267954" "5304115").PN.	USPAT	2004/10/18 13:57
-	35	("3075515" "3232794" "3336804" "3359974" "3438253" "3595079" "3893058" "3938502" "4075036" "4253469" "4411266" "4706681" "4745928" "4749415" "4841981" "4869248" "4901734" "4936281" "4960109" "5002059" "5070882" "5174299" "5176141" "5228176" "5269291" "5271410" "5295484" "5304115" "5312328" "5363853" "5385148" "5385544" "5391197" "5405346" "5423808").PN.	USPAT	2004/10/18 13:58
-	45	("3352303" "3433226" "3526219" "3565062" "3589363" "3618594" "3809093" "3823717" "3861391" "3896811" "4188952" "4214586" "4223676" "4366819" "4431006" "4587958" "4587972" "4589419" "4665906" "4692139" "4750902" "4794931" "4799496" "4800876" "4808153" "4821731" "4841977" "4844092" "4870953" "4898575" "4917097" "4919133" "4920954" "4923441" "4924863" "4936281" "4957111" "4960411" "4979939" "4988356" "5058570" "5061238" "5069664" "5076276" "5100423").PN.	USPAT	2004/10/18 15:34